

MATH 2310H (Call # 48-168) *INTEGRAL CALCULUS* Fall 2003

Instructor: Professor Dan Kannan
Office: Room 453, Boyd Graduate Studies Research Center
Office Hours: Tuesdays 1:00-2:00pm; Wednesdays 10:00-11:00am; Thursdays 11:00am-12:00pm; other times by appointment only.

Text Book: Calculus (Early Transcendentals version), Edn 6.

Syllabus: *Riemann Sums and Integrals:* Sections 5.2—5.8. *Applications of Integrals:* Sections 6.1—6.5, (Section 6.4 if time permits). *Transcendental Functions and Techniques of Integration:* Sections 6.7-6.8, 7.2—7.7. *Differential Equations:* Chapter 8. Sections 8.1-8.7.

Midpoint Withdrawal Deadline: Tuesday, October 14. After this date, only WF will be assigned as a withdrawal grade.

Tests: *One-hour Exams:* Four 50mts tests are scheduled for: **Exam-1, Friday, Sept 5; Exam-2, Monday, Sept 29; Exam-3, Monday, Oct 27; Exam-4, Friday, November 21.** Each exam carries a weight of 10% for a total of 40% toward final grade.

Midterm Exam: A 2-hour Midterm exam will be given on **Saturday, October 11, Time: 10:00am-12:00pm.** The Midterm Exam will be comprehensive and will carry a weight of 15% toward final grade.

Quizzes & Home works: There will be four 15 to 20mts quizzes scheduled as follows: **Quiz-1, Friday, Aug 29; Quiz-2, Friday, Sept 19; Quiz-3, Friday, Oct 31; Quiz-4, Friday, Nov 14.** There will be several Homework to be turned in. All will carry a total weight of 20% + 10%.

Final Exam: Your final exam is scheduled for **Friday, December 12, 12:00pm – 3:00pm.** This exam will carry a weight of 15% toward final grade.

General Instructions: I encourage you to participate in the class discussions. Feel free to ask questions and stop me if you did not understand any part of the lecture. Group studying helps a lot. The office-hours are actually problem sessions; participate in them. *I will be delighted to help you if you are willing to work hard in the course.* Be regular to class; come in on time and do not leave before the period is over. I reserve the right to withdraw you from the course if you are absent for more than five classes and/or disrupt the class. If you withdraw from the class, it is your responsibility to make sure that you follow all withdrawal procedures. If you are absent for a test without prior permission or valid excuse, the grade in that test will be zero. If absent with valid excuse, then the weight of that test will be added to the final exam weight.

I am sorry that I do not give any makeup test or curve any test.